IN THE CLAIMS:

Cancel claims 1, 5 and 7-20 without prejudice or admission and amend claim 2 as shown in the following listing of claims, which replaces all previous listings and versions of claims.

1. (canceled).

2. (currently amended) ~~A derived data display adjustment system according to claim 1; further comprising~~ A derived data display adjustment system for a sample analyzer having a computer which enables user selection of a certain characteristic curve from a plurality of displayed characteristic curves to be subjected to derived numerical data calculation or derived numerical data position adjustment, comprising: a display screen for displaying the plurality of characteristic curves and a plurality of derived numerical data values calculated from the plurality of characteristic curves; means for displaying a derived numerical data calculation user interface on the display screen to enable user selection of a derived numerical data calculation process for calculating a derived numerical data value from one of the characteristic curves when the characteristic curve is selected by the user; ~~and~~ means for displaying a derived numerical data adjustment user interface

on the display screen to enable user adjustment of a display position of a derived numerical data value when the derived numerical data value is selected by the user; and means for determining whether the derived numerical data calculation process is possible when one of the characteristic curves is selected by a user for performing ~~a~~ the derived numerical data calculation process thereon, and for displaying one of the derived data calculation user interface and the derived data adjustment user interface based on the determination result.

3. (previously presented) A derived data display adjustment system according to claim 2; wherein the derived numerical data calculation user interface comprises a cursor displayed on the display screen adjacent to the selected characteristic curve.

4. (previously presented) A derived data display adjustment system according to claim 2; wherein the derived numerical data adjustment user interface comprises a user-movable display region displayed on the display screen when a derived numerical data value is selected.

5. - 20. (canceled).

-3-